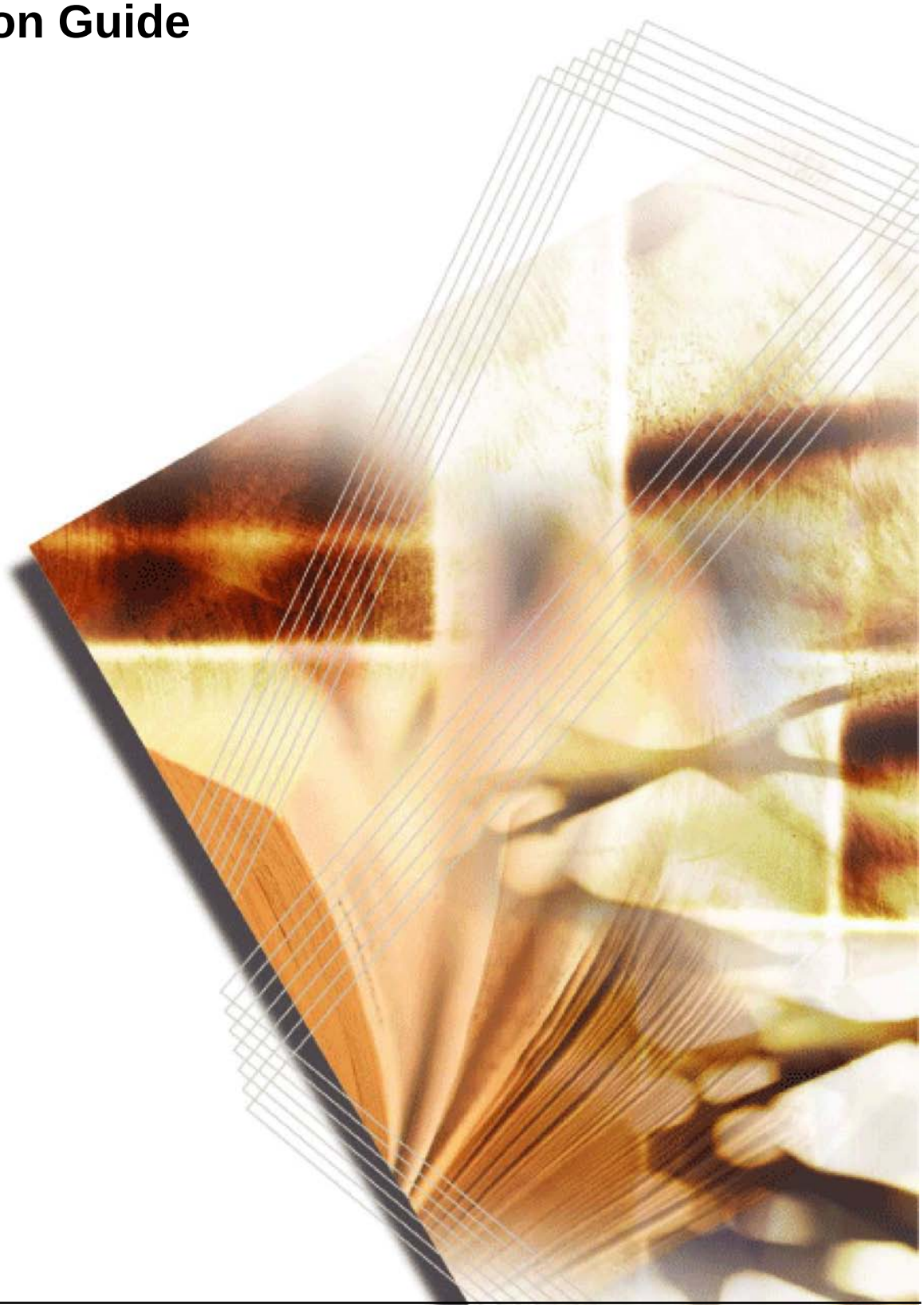
KYOCERA

KM-NET for Clients

Operation Guide



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General Information

When using this utility, the items that can be configured will differ depending on the model of your printing system or multifunctional printer (hereinafter referred to as "printing system").

Examples in this document are described in terms of the Internet Explorer 6.0 and Microsoft Windows XP operating system environment.

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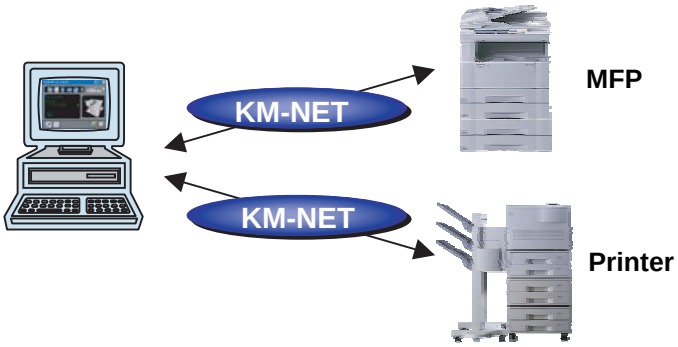
1. Features

1.1. What is KM-NET for Clients?

KM-NET for Clients is a network utility intended for use to monitor and configure the printing systems and maintain e-MPS (enhanced-Multiple Printing System) jobs in storage devices. Monitoring the status of the printing system in real-time, confirming and modifying default settings and manipulating jobs stored temporarily or permanently can all be implemented between computers and printing systems.



1.2. System Requirements

KM-NET for Clients operates in the following environment. Check the requirements before installation.

Item	Description
OS	Microsoft Windows 98 SE/Me Microsoft Windows 2000 Professional† Microsoft Windows XP Home Edition/Professional Edition†
Web Browser	Microsoft Internet Explorer 5.5 or later
Hardware	A processor equivalent to a Pentium 200 MHz or greater At least 32 MB of free memory At least 10 MB of free hard disk space SVGA (800 × 600, 256 color) or greater A sound card capable of playing WAV files (optional)
Protocol	TCP/IP IPX/SPX
Interface	Ethernet (10BASE-T/100BASE-TX) Parallel (IEEE1284) USB

† Administrator rights are required for installation.

Note

When the printing system is used locally, conform that **KX Driver** has already been installed before using **KM-NET for Clients**.

1.3. Support Language

KM-NET for Clients supports the following languages: Arabic, Brazilian Portuguese, Czech, Danish, Dutch, English, Farsi, Finish, French, German, Hebrew, Hungarian, Italian, Lithuanian, Japanese, Korean, Norwegian, Polish, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese and Turkish.

2. Installation and Startup

2.1. Installation

Install **KM-NET for Clients** on your computer.

Note

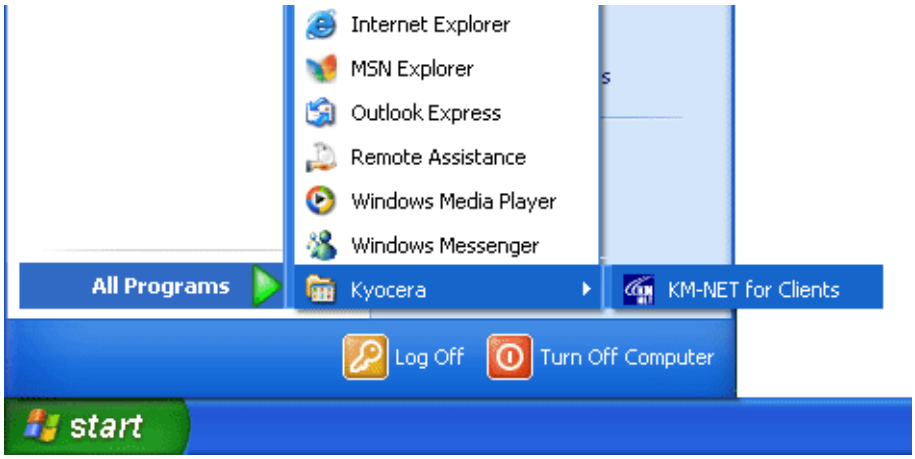
Before installing this application, check that the KX driver is installed on the computer. **KX Driver** is on the CD-ROM supplied with the printing system.

Insert the CD-ROM that came with the printing system into the optical drive of the computer.

The installation program starts up automatically. Follow the installation instructions.

2.2. Startup

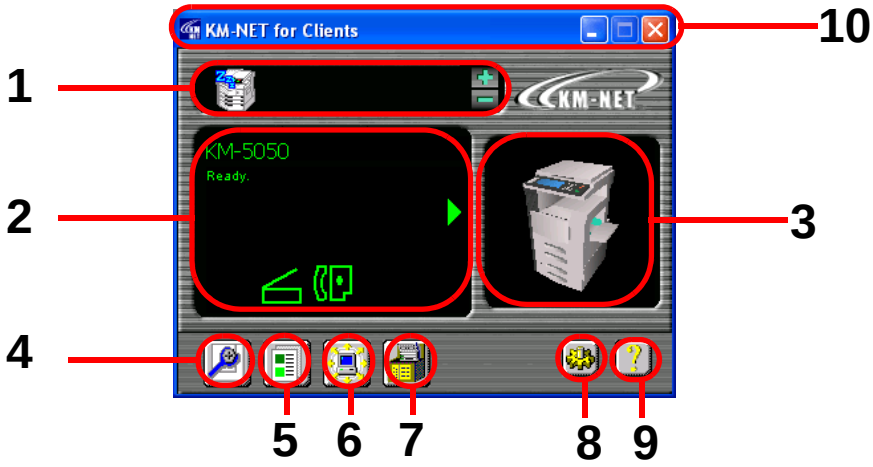
When the installation is completed, start the **KM-NET for Clients** by proceeding from the start menu > **All Programs** > **Kyocera** > **KM-NET for Clients**.



3. Main Screen

3.1. Views and Buttons

The main screen is explained below.



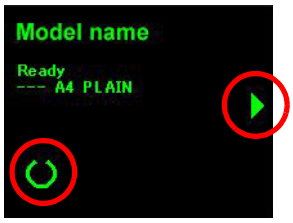
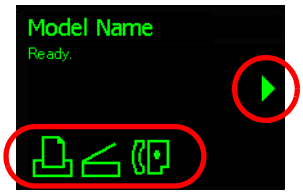
The following table explains the views and buttons on the main screen of **KM-NET for Clients**.

The numbers appearing in the figure above are referred to in the Reference Number column on the following pages.

Note

The explanations of messages appearing in this manual are based on the premise that the printing system is used over a network. Accordingly, the explanations include some messages that do not appear when the printing system is used locally.

Ref. No.	Name and Icon	Description
1	Connection View	The **Connection View** displays connected printing system icons for that have been discovered through the printer discovery process. A maximum of five printing system icons can be displayed in this view. Each icon describes the status of the printing system. **Ready** **Not connected** **Error** **Warning** **Sleep**
		Add button Click this button to start the wizard. Follow instructions to add the printing system.
		Remove button Select the icon for the desired printing system within the Connection view, and click this button to remove the printing system.

Ref. No.	Name and Icon	Description
2	Information View 	The **Information View** is located below the Connection View and describes the status of the printing system in greater detail. Depending on the printing system, the status icons shown in the information view is different.
		Status Icon Pattern 1
		The printing system is ready to print.
		The paper runs out or the cassette is not installed properly.
		A paper jam has occurred.
		Toner is low or runs out. When the toner becomes low, the icon blinks. When the loner runs out, the icon lights up.
		An error has occurred.
		Status Icon Pattern 2
		The printing system is ready to print.
		An error occurs for printing.
		The printing system is ready to scan.
		An error occurs for scanning.
		The printing system is ready to fax.
		An error occurs for fax.
		Switch status information by clicking the icons circled by red in the left images. The various type of icons are displayed on Information View according to options attached to printing system and specific features. For details, refer to online help.

Ref. No.	Name and Icon	Description
3	3D View	**3D View** can be set up to display a 3D rendering of the selected printing system. It displays the status of the printing system in real-time. For example, if the top cover of the printing system is opened, the top cover of the 3D image also opens.
4	Properties Button	Click this button to open the properties dialog box. The dialog box displays detailed information about the printing system. For details, refer to the section *Properties*.
5	Job Manager Button Job Viewer Button	Click the **Job Manager** button to open the **Job Manager** window and click the **Job Viewer** button to open the **Job Viewer** window. These windows enable the user to obtain job information and administer jobs stored in the storage devices in the printing system. These buttons are available only when a hard disk is installed. The button to be displayed will differ depending on the model. For details, refer to *Job Manager* on page 41 or *Job Viewer* on page 42.
6	Broadcast Button	Click this button to open the **Broadcast** dialog box. For details, refer to *Broadcast*.
7	Document Box Button	Click this button to open the **Document Box** window. For details, refer to *Document Box* on page 47.
8	Setup Button	The **Setup** button has 2 tabs. For details, refer to *Settings*. Status Polling Tab Set up a polling interval and audible notification for device error conditions here. Appearance Tab Set up a 3D image view and the appearance of this utility here.
9	Help Button	The **Help** button displays the **help** window.display

Ref. No.	Name and Icon	Description
10	Title Bar	Click in the title bar to display the menu. **About KM-NET for Clients** Displays the version information on **KM-NET for Clients**.

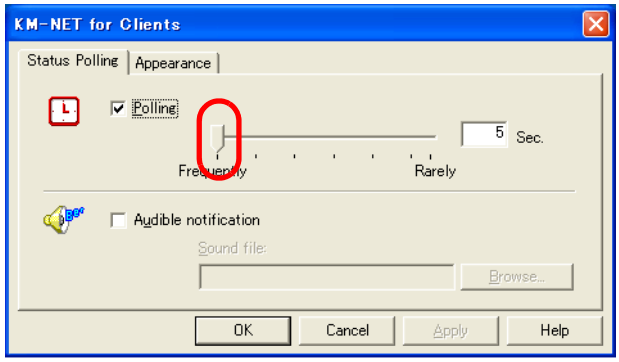
3.2. Settings

When operating **KM-NET for Clients**, you can change settings for polling interval, audible (error) notification, whether you want to use the 3D virtual printing system to monitor the printing system status, etc.

1 Click **SETUP** on the main screen. The **KM-NET for Clients** dialog box appears.

2 Configure the settings for status polling and appearance.

Status Polling Tab



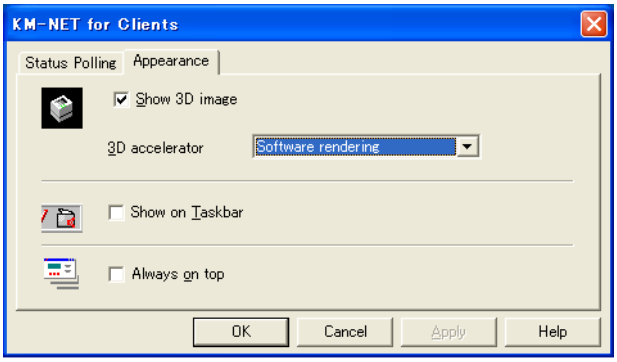
Polling

When **Polling** is activated (check box checked), **KM-NET for Clients** logs itself onto the printing system and automatically recognizes printing system changes at predetermined intervals. The interval can be configured by moving the slider with the mouse. The default setting is 5 seconds. Polling should normally be left activated (check box checked).

Audible Notification

When **Audible notification** is activated (check box checked), a sound is played when an error occurs. Specify the WAVE file (.wav file extension) by clicking **Browse** and browsing for the folder that contains it.

Appearance Tab



Show 3D image

This displays the 3D virtual printing system for monitoring the status of the printing system.

3D accelerator

Select the method which the PC renders the 3D image. The default is Software rendering. Selecting Hardware rendering may improve the performance of rendering the 3D image depending on the hardware requirement.

Show on Taskbar

When minimizing the main screen, the taskbar button will disappear from the task tray, and an application icon will be displayed in the task tray. When clicking the icon, the main screen resizes.

When an error occurs, the main screen with the type of error notification will be displayed.

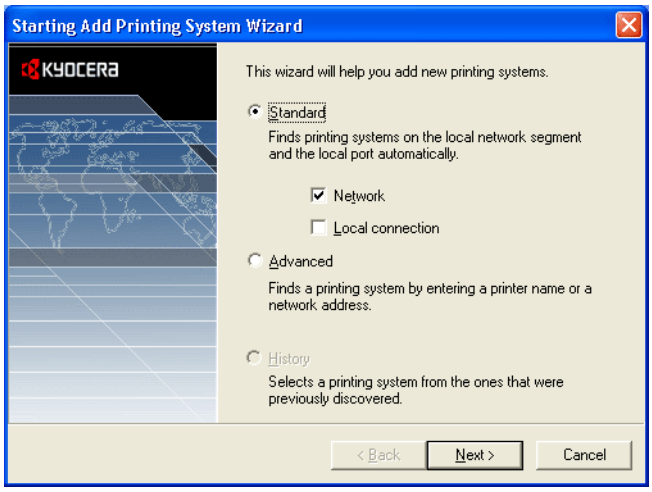
If the box is unchecked, then a minimized button will be displayed on the task bar.

Always on top

Error notification is given by a message that is displayed on top of all other windows that may be currently open on the desktop.

4. Add Printing System Wizard

To search for printing systems to be registered, click **Add** . The **Add Printing System Wizard** starts.

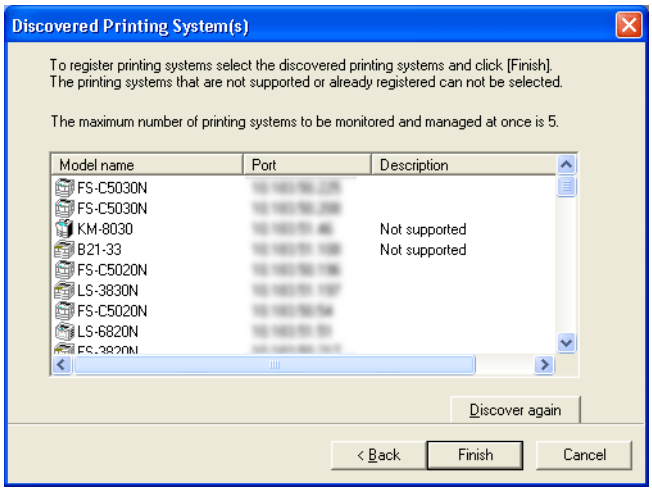

Starting Add Printing System Wizard
KYOCERA
This wizard will help you add new printing systems.
Standard
Finds printing systems on the local network segment and the local port automatically.
Network
Local connection
Advanced
Finds a printing system by entering a printer name or a network address.
History
Selects a printing system from the ones that were previously discovered.
< Back
Next >
Cancel

4.1. Adding the Printing Systems Using Standard Mode

To add the printing systems using standard mode, perform the following procedure.

1. Select **Standard**.
2. Select the check box for **Network** or **Local connection** according to the desired printing system.
3. Click **Next**.
4. Perform the instructions displayed by the wizard. The instructions are different depending on the connection type selected above.

5 After searching completes, the searched printing systems are displayed. Up to five desired printing systems can be selected. To select multiple printing systems, press and hold **Ctrl** key and click on the desired printing system name.



6 Click **Finish** to return the main screen. The **Connection View** displays the icon for the selected printing system.

4.2. Adding the Printing Systems Using Advanced Mode

Advanced mode has the following three options below to find the printing systems.

Option	Description
Local printer	Finds the printing system by selecting the local printer name installed on PC.
Network address	Finds the printing system by entering the network address.
Import printing systems	Imports printing systems from the selected file.

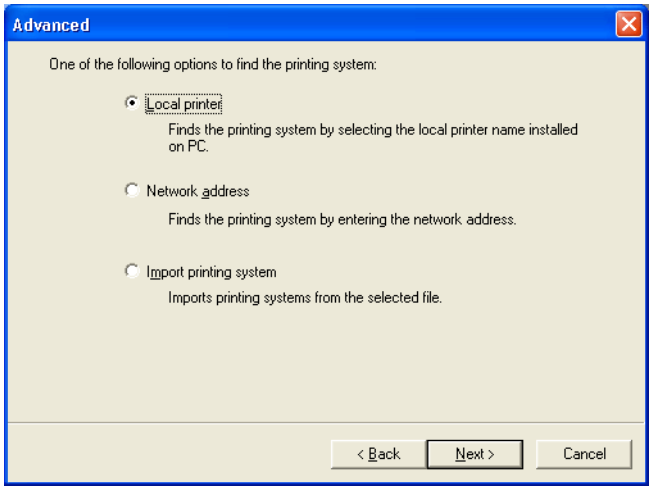
Local Printer

To add printing system using local printer option, perform the following procedure.

1 Select **Advanced**.

2 Click **Next**.

3 Select **Local printer**.


Advanced
One of the following options to find the printing system:
Local printer
Finds the printing system by selecting the local printer name installed on PC.
Network address
Finds the printing system by entering the network address.
Import printing system
Imports printing systems from the selected file.
< Back
Next >
Cancel

4 Click **Next**.

5 Perform the instructions displayed by the wizard.

Network Address

To add printing system using network address option, perform the following procedure.

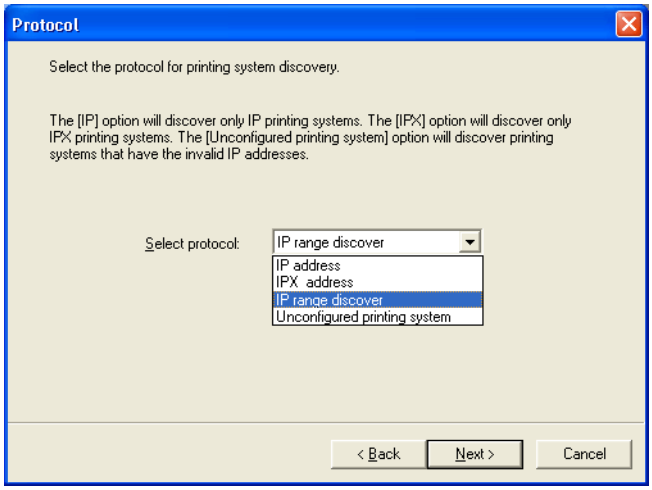
1 Select **Advanced**.

2 Click **Next**.

3 Select **Network address**.

4 Click **Next**.

5 Select the protocol for printing system discovery.


Protocol
Select the protocol for printing system discovery.
The [IP] option will discover only IP printing systems. The [IPX] option will discover only IPX printing systems. The [Unconfigured printing system] option will discover printing systems that have the invalid IP addresses.
Select protocol:
IP range discover
IP address
IPX address
IP range discover
Unconfigured printing system
< Back
Next >
Cancel

6 Perform the instructions displayed by the wizard. The instructions are different depending on the protocol selected above.

Import Printing Systems

To add printing system using import printing systems option, perform the following procedure.

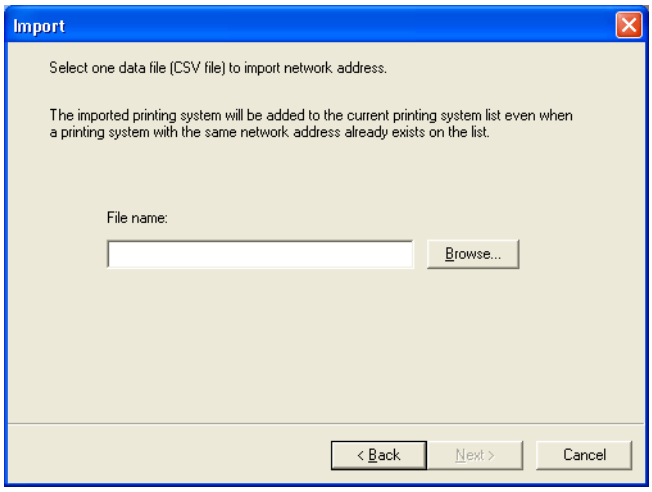
1 Select **Advanced**.

2 Click **Next**.

3 Select **Import printing systems**.

4 Click **Next**.

5 Select one data file to import network address. The data file that can be imported is the CSV file exported by **Network Print Monitor**.


Import
Select one data file (CSV file) to import network address.
The imported printing system will be added to the current printing system list even when a printing system with the same network address already exists on the list.
File name:
Browse...
< Back
Next >
Cancel

6 Click **Next**.

7 Perform the instructions displayed by the wizard.

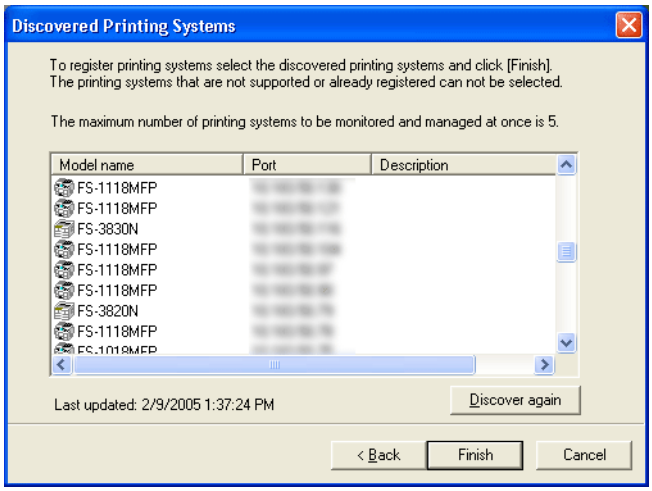
4.3. Adding the Printing Systems Using History Mode

History mode displays the printing systems that were previously searched using standard mode or IP range discover in advanced mode.

To add the printing system using history mode, perform the following procedure.

1 Select **History**.

2 Click **Next**. The printing systems that were previously searched are displayed.



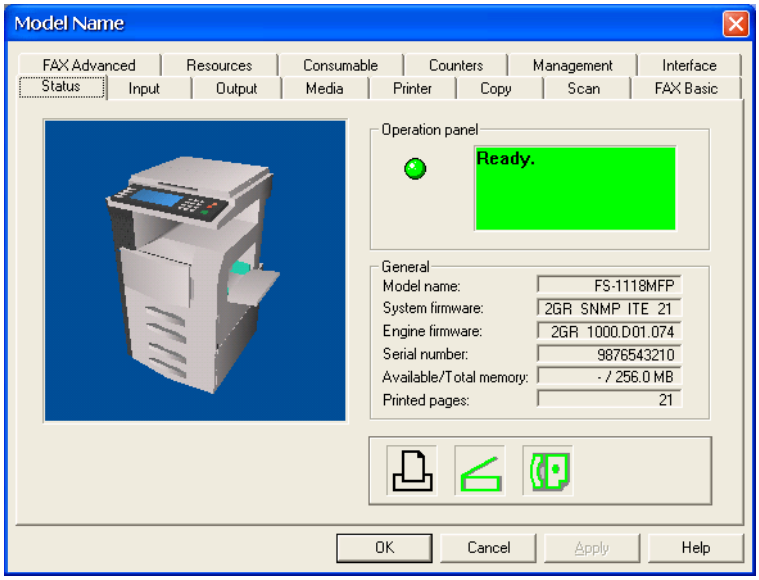
3 Select the desired printing system up to five. To select multiple printing systems, press and hold **Ctrl** key and click on the desired printing system name.

4 Click **Finish**.

5. Properties

5.1. Accessing the Properties Dialog Box

When you click the **Properties** button on the main screen, the printing system properties dialog box as shown below appears. For details of the property items, refer to **Help**.

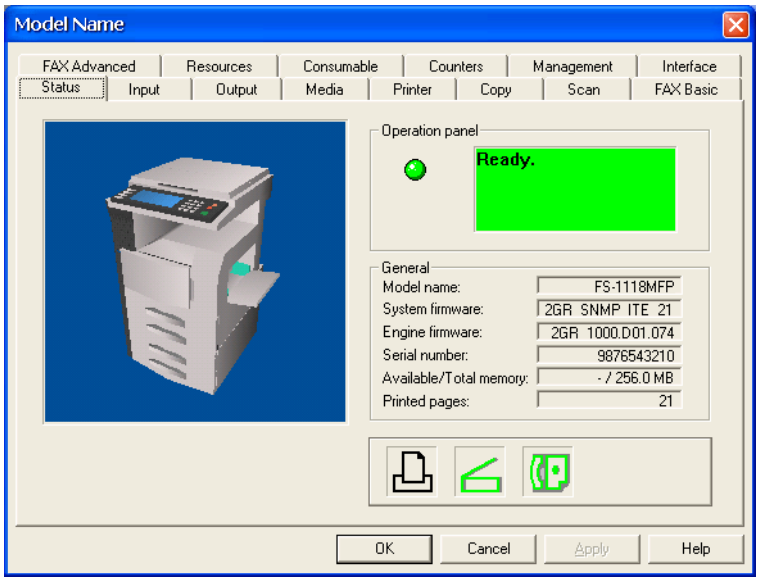


Notes

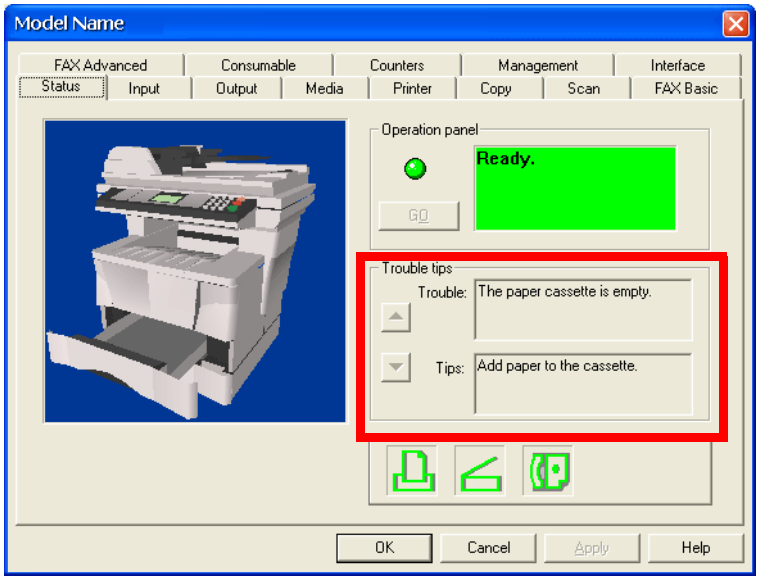
- The contents of the printing system property will be different depending on the printing system model, the installed optional devices, and whether the printing system is connected via network interface or local interface. Also, if the printing system does not support color printing, only the level of remaining black toner will be displayed.
- The default settings and the range of possible values in this utility may be different depending on the printing system model. For details, refer to the *Operation Guide* of the each printing system.
- If you have set a password for the printing system, a password prompt will appear. Enter your password and click **OK**. The properties dialog box appears.
- If you have set the user login function for the printing system, a login prompt will appear. Enter **login user name** and **login password** and click **OK**. The properties dialog box appears.
- If you are instructed during configuration, turn the printing system off and on.

5.2. Status Tab

Displays the current condition of the printing system.



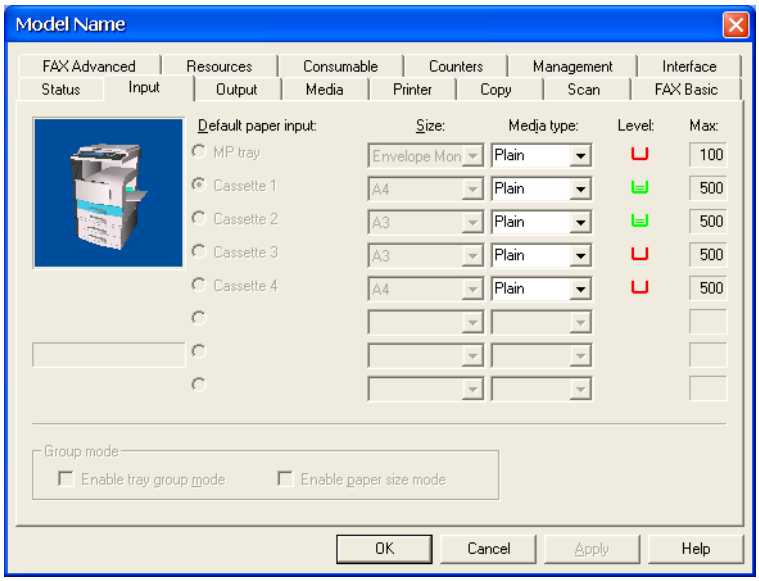
If an error occurs, **Trouble tips** appears instead of **General** information like below.



5.3. Input Tab

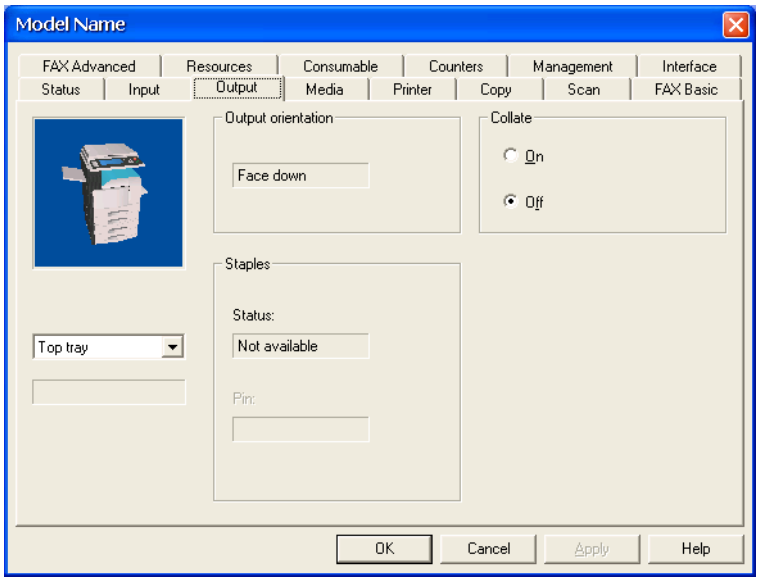
Displays information about the paper feeder attached with a printing system, such as the media size, the paper capacity and the maximum paper capacity.

Depending on the printing system, the detailed setting of each media type can be configured in this tab.



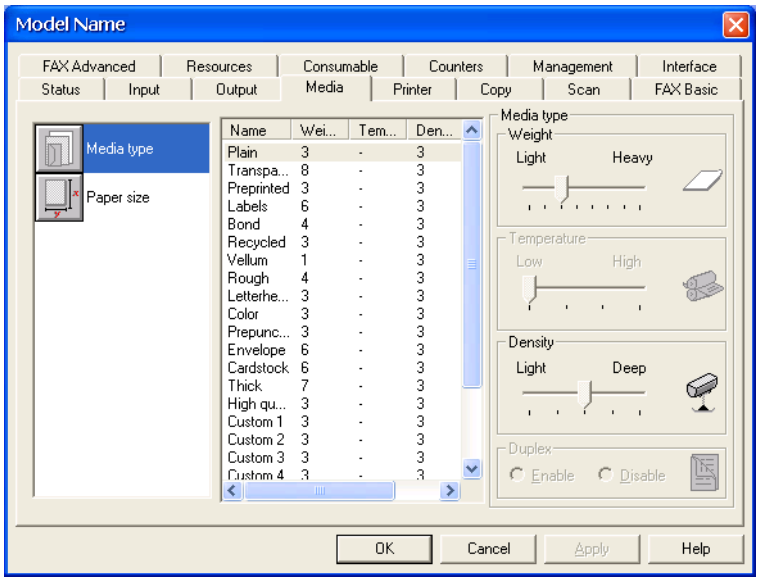
5.4. Output Tab

Specifies the destination which the print job is output to and configures the detailed settings of each output device.



5.5. Media Tab

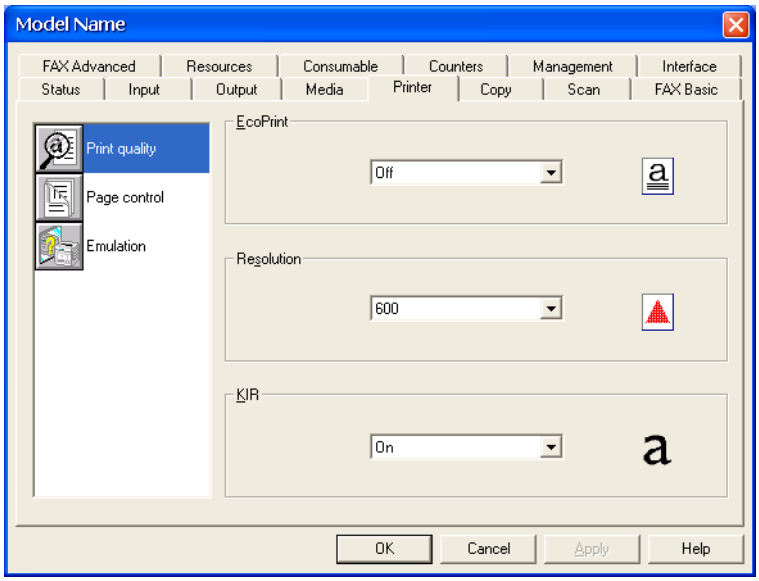
Displays the settings for media.



Main Item	Sub Item	Description
Media type	Weight	Media weight can be set for the customized paper.
	Temperature	The heat of fusing can be set for the customized paper.
	Density	Print density can be set for the customized paper.
	Duplex	Duplex printing can be set for the customized paper.
Paper size	Custom paper size	Sets the custom size for the paper.
	Custom original size	Sets the custom size for the original document.
Offset	Offset	Establishes the vertical and horizontal offsets of the print area for each feeder and the scan area for either the platen or the document processor.

5.6. Printer Tab

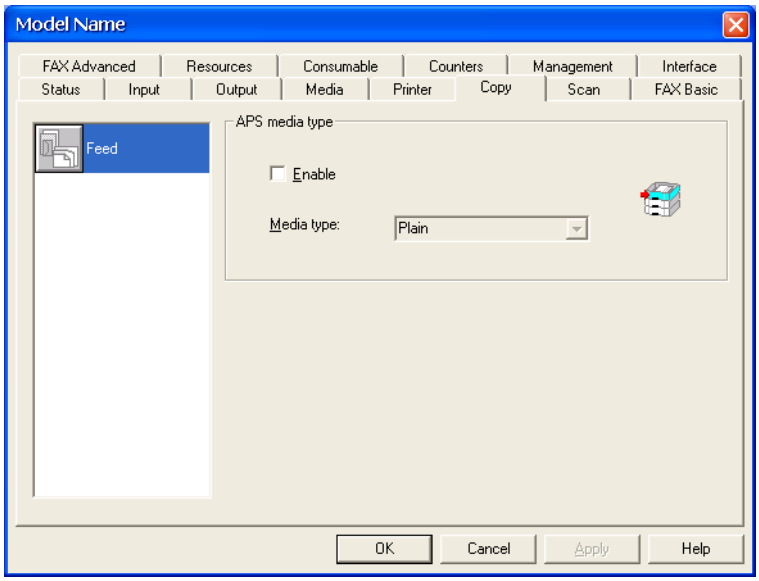
Allows you to configure the settings for the printing function.



Main Item	Sub Item	Description
Print quality	EcoPrint	Enables the printing system to reduce the amount of toner consumption to save printing costs.
	Resolution	Selects the resolution for printing.
	Tone	Selects the way the printing system handles a pixel for representing the color and halftoning for each pixel.
	Gloss mode	The gloss mode, when set to High, increases the effect of glossiness in printing. However, the printing speed slows down.
	KIR	A smoothing function makes resolution higher and realizes a high quality print result.
	Color mode	Selects the default color mode.
Page control	Duplex mode	Duplex printing is the mode of printing on both sides of paper.
	Copies	Enables setting for the default number of copies.
	Page orientation	Enables settings for **Portrait** or **Landscape** printing.
Emulation	Default emulation	Allows you to change the emulation mode.

5.7. Copy Tab

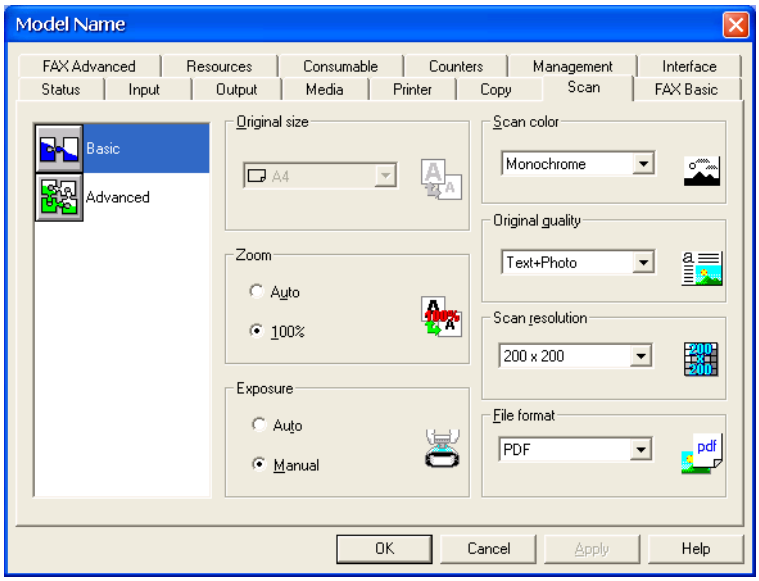
Allows you to check and configure the settings for the copy function.



Main Item	Sub Item	Description
Feed	APS media type	When the **Enable** check box is selected, APS media type is activated. Alternatively, a **Media type** can be selected.

5.8. Scan Tab

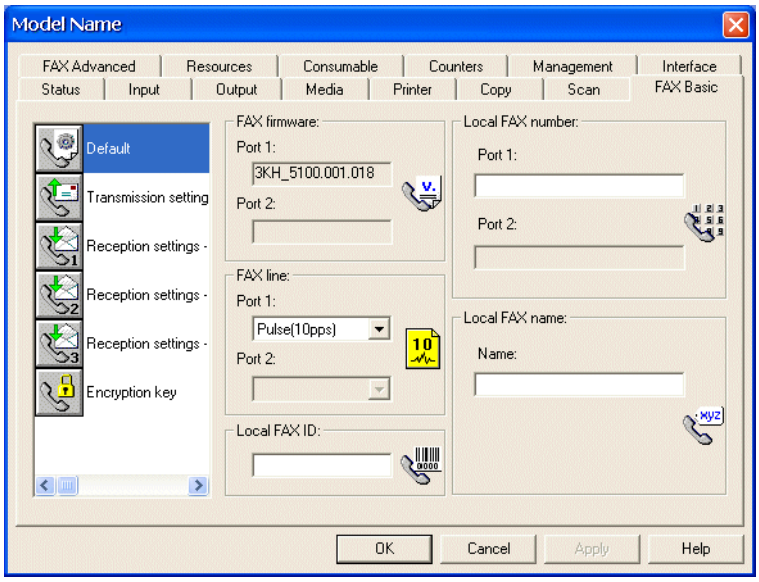
Allows you to check and configure the settings for the scanning function.



Main Item	Sub Item	Description
Basic	Original size	Displays the size of the original document.
	Zoom	Select the zoom mode.
	Exposure	Select the exposure mode for scanning.
	Scan color	Select the color mode for scanning.
	Original quality	Select the quality of the original document.
	Scan resolution	Select the resolution for scanning.
	File format	Select the file format.
Advanced	Copy exposure	Adjust the exposure for copying. Use the slide bar to adjust the exposure of both Auto and Manual modes.
	Original orientation	Select the orientation of the original document.

5.9. FAX Basic Tab

Allows you to configure the basic settings for the FAX function such as transmission, reception and encryption key settings.



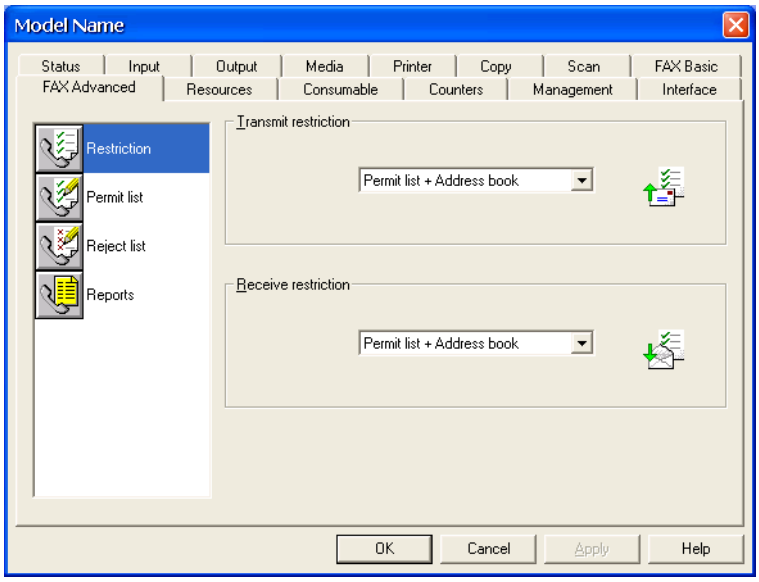
Main Item	Sub Item	Description
Default	FAX firmware	Displays the FAX firmware version for each port.
	FAX line	Select the FAX line type for each port. Pulse (10pps) Pulse (20pps) Tone (DTMF)
	Local FAX ID	Specify the local FAX ID. The ID must be a 4-digit number between 0000 and 9999.
	Local FAX number	Specify the local FAX number for each port. The FAX number must be 20 digits or less and can include numerical characters, "+," and spaces.
	Local FAX name	Specify the local FAX name. **Name** Specify the local FAX name. The maximum length of the FAX name is 32 characters.
Transmit settings	TTI	Select whether the TTI will be sent as well.
	TTI position	Select the position where the TTI will be printed.
	Retry times	Specify the number of redials for FAX transmission from 0 to 14.

Main Item	Sub Item	Description
Reception settings 1	FAX receive	Select the FAX reception mode. Auto (FAX/TEL) Auto (Normal) Auto (TAD) Auto (DRD) * Manual * This is not displayed on European models.
	DRD pattern	Select a ringing pattern when Auto (DRD) is selected in the FAX reception. This is not displayed on European models.
	Receive date/time	Select whether the reception date and time is printed out on the received documents or not.
	2 in 1	Select whether 2 pages of the received documents are printed on a single sheet.
	Remote switching dial number	Change the dial number used in the remote switching function.
	Number of rings	Set the number of rings until it switches to fax reception per FAX reception mode. AUTO: 1 - 15 TAD: 1 - 15 FAX/TEL: 0 - 15
	Encryption reception	Select whether the encryption is enabled or not. When enabled, specify the encryption key as well.
Reception settings 2	Paper source settings	Specify the paper feed setting in the FAX reception mode. **Media type** Select the type of paper to be used for printing. **Use MP tray** The MP tray will be the paper source when this is selected.
	Paper output settings	Specify the output tray in the FAX reception mode. **Output stack** Select the tray printed papers will be delivered to.

Main Item	Sub Item	Description
Reception settings 3	Duplex printing	Select whether or not to allow duplex printing in the reception.
	Reduced reception size	Select whether the received FAX will be printed primarily at the same magnification or at a reduced size.
	Reception port	Specify the reception only port. OFF Port 1 Port 2 (If the optional device is attached)
Encryption key	Encryption key settings	Displays the list of encryption keys currently registered.
	Add button	Adds a new encryption key.
	Delete button	Deletes the encryption key selected in the list.
	Properties button	Displays the details of the encryption key selected in the list. It is possible to edit the property.

5.10. FAX Advanced Tab

Allows you to configure the advanced settings for FAX function such as transmit/receive restrictions, or report print out settings.

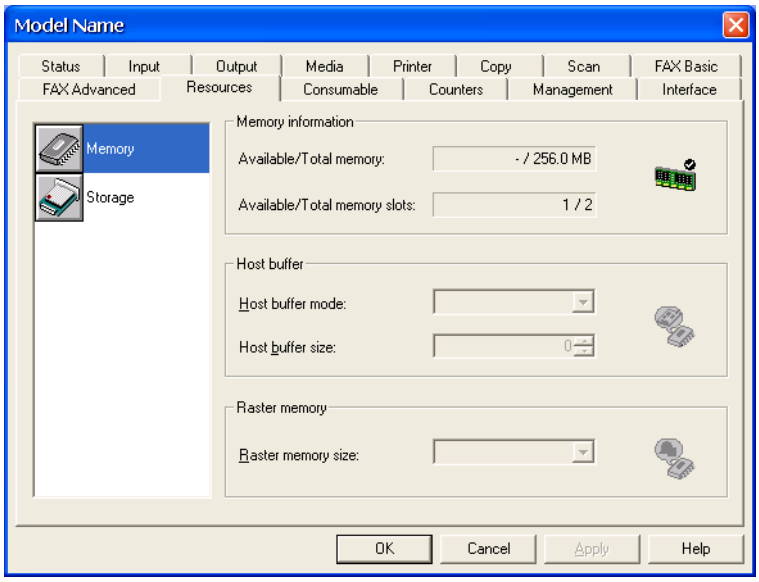


Main Item	Sub Item	Description
Restriction	Transmit restriction	Select the list used for transmit restriction. OFF Permit list + Address Book When "Permit list + Address Book" is selected, transmission to the addresses in the Address Book and the FAX numbers and IDs in the permit list becomes possible.
	Receive restriction	Select the list used for receive restriction. OFF Permit list + Address Book Reject list When "Permit list + Address Book" is selected, reception from the addresses in the Address Book and the FAX numbers and IDs in the permit list becomes possible. When "Reject list" is selected, transmission from the FAX numbers in the Reject list will be denied.

Main Item	Sub Item	Description
Permit List	Permit number list	Displays the list of FAX numbers currently registered.
	Add button	Adds a new FAX number.
	Delete button	Deletes the FAX number selected in the list.
	Properties button	Allows the user to edit the FAX number selected in the list.
	Permit ID list	Displays the list of FAX IDs currently registered.
	Add button	Adds a new FAX ID.
	Delete button	Deletes the FAX ID selected in the list.
	Properties button	Enables the user to edit the FAX ID selected in the list.
Reject list	Reject number list	Displays the list of FAX numbers currently registered.
	Add button	Adds a new FAX number.
	Delete button	Deletes the FAX number selected in the list.
	Properties button	Allows the user to edit the FAX number selected in the list.
Report	Outgoing FAX report	Select whether to record the FAX transmission in a report.
	Incoming FAX report	Select whether to record the FAX reception in a report.
	Send result report	Sends a result of the FAX transmission to a specified destination. OFF ON Error and forward only
	FAX reception result report	Sends a result of the FAX reception to a specified destination. OFF ON Error and forward only
	FAX reception result report type	Select whether to print out the FAX reception result or send it by E-mail.
	Destination	Enter the E-mail address to where the FAX reception result will be sent.

5.11. Resources Tab

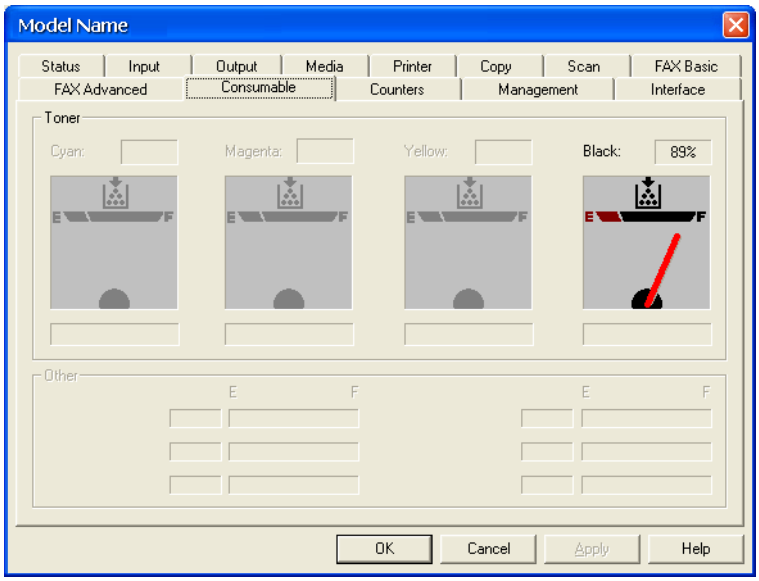
Displays information about all memory sources and data such as Font, Macro, Program and Host information.



Main Item	Sub Item	Description
Memory	Memory information	Displays the amount of free and total RAM and the available memory slots.
	Host buffer	Displays and changes the host buffer mode and the host buffer size.
	Raster memory	Displays and changes the setting of the raster memory size mode. When this setting is Auto, the memory capacity used for raster memory varies according to the condition. When this setting is On, the maximum size of the available memory is secured for it.
Storage	Static storage	Displays the memory capacity of the hard disk drive, memory cards and an option ROM.
	RAM disk	Displays and changes the RAM disk size.
Data	Font	Displays the fonts in the printing system.
	Macro	Displays the macros in the printing system.
	Program	Displays the program in the printing system.
	Host data	Displays the host data in the printing system.

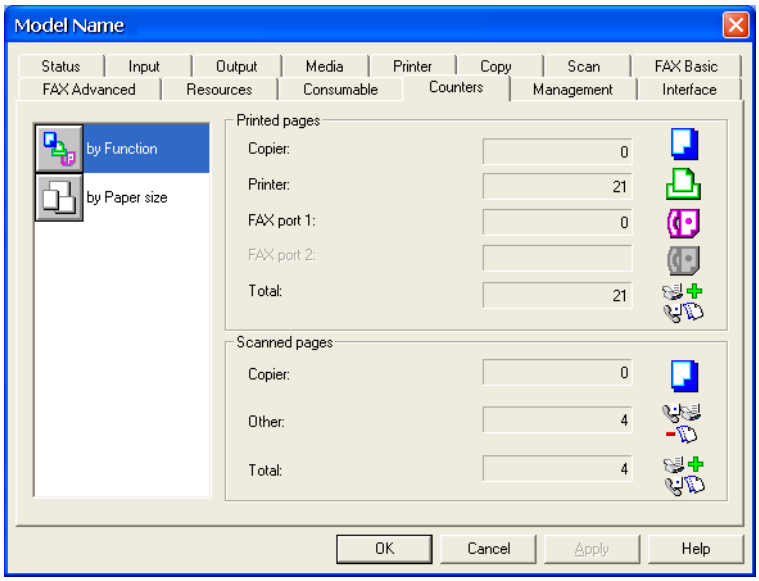
5.12. Consumable Tab

Displays the remaining level of toner amount and each consumable unit life.



5.13. Counters Tab

Displays the count information of the printing system.

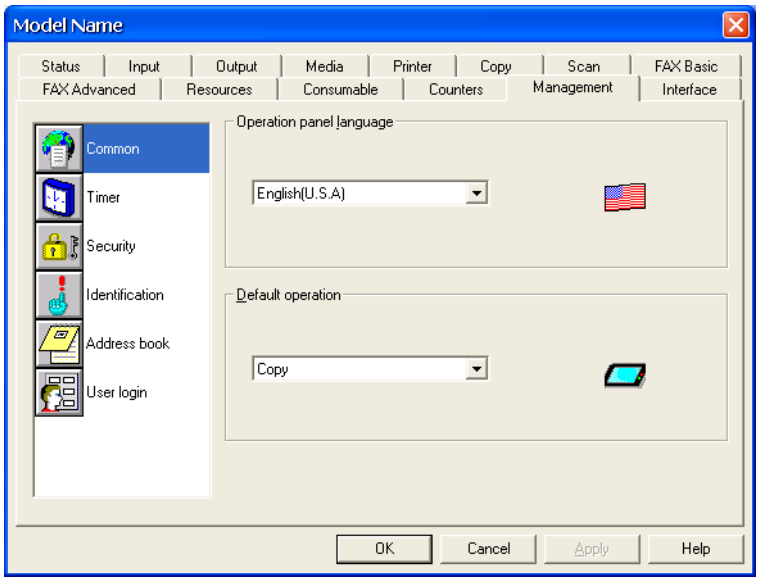


Main Item	Sub Item	Description
Printed pages	-	Displays the total number of printed pages.
Scanned pages	-	Displays the total number of scanned pages
by Function	-	Displays the page counter per function.

Main Item	Sub Item	Description
by Paper size	-	Displays the page per paper size.
by Color mode	-	Displays the page counter per color.

5.14. Management Tab

Allows you to configure the management settings of the printing system.

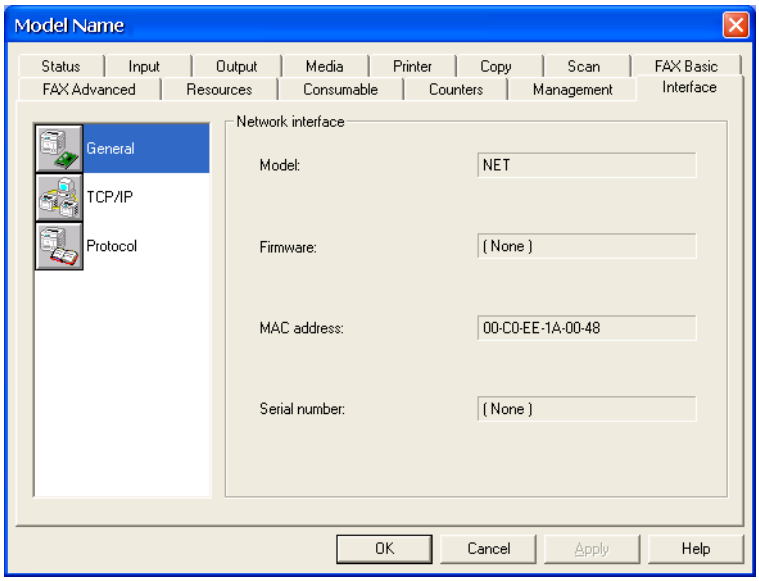


Main Item	Sub Item	Description
System	Language	Selects the language displayed on the message display.
	Buzzer	A Buzzer can be set to sound when an error condition occurs on a printing system. The buzzer must be activated within the application. It is available only for those printing systems equipped with this function.
	Form feed timeout	Adjusts the form feed timeout time. If the printer receives no data for a certain period, it will time out and release the current interface. It prints whatever data it has in its buffer and feeds out the page.
	Auto sleep	Specifies sleep timer setting value. If the printing system has not been used for a specified time, it will enter sleep mode.
Common	Operation panel language	Selects the language displayed on the message display.
	Default operation	Selects the default operation at the initial state.

Main Item	Sub Item	Description
Timer	Auto panel reset	Specifies the time for auto panel reset. When this function is enabled, if no operation has been performed on the operator panel during a specified time, the display automatically returns to the default.
	Form feed timeout	Adjusts the form feed timeout time. If the printer receives no data for a certain period, it will time out and release the current interface. It prints whatever data it has in its buffer and feeds out the page.
	Auto sleep	Specifies sleep timer setting value. If the printing system has not been used for a specified time, it will enter sleep mode. Click **Advanced** to enable or disable the Auto Sleep.
Security	Panel lock	Displays the setting of panel lock.
Identification	Asset number	Specifies the **Asset number** for the printing system. The maximum length of asset number is 15 characters.
	The User defined settings	Specifies the **Nickname** and **Description** for the printing system. The maximum length of nickname and description is 64 characters.
Address Book	Edit	Click this button to open the Edit dialog box of the Address Book. For details, refer to *Address Book* on page 32.
User login	User list	Confirms the users registered in the printing system.

5.15. Interface Tab

Displays the general information for the network interface.



Main Item	Sub Item	Description
General	Network interface	Displays the information of the network interface such as model name, firmware version, MAC address and serial number.
Novell	Novell configuration	Configures the settings of Novell NetWare.
TCP/IP	TCP/IP configuration	Displays the information of the TCP/IP configuration such as IP address, subnet mask, default gateway and TCP/IP port.
Serial	Serial	Configures the settings of the printing system's serial port.
Protocol	Protocol settings	Enables or disables the protocol of the network interface such as FTP, AppleTalk, SMB, SMTP, NetWare, NetBEUI and IPP.

6. Address Book

In this section, we are viewing and editing the **Address Book** in the printing system.

Addresses in the **Address Book** can be specified for transmission or restriction of transmission/reception.

You can also group individual addresses for batch transmission.

Note

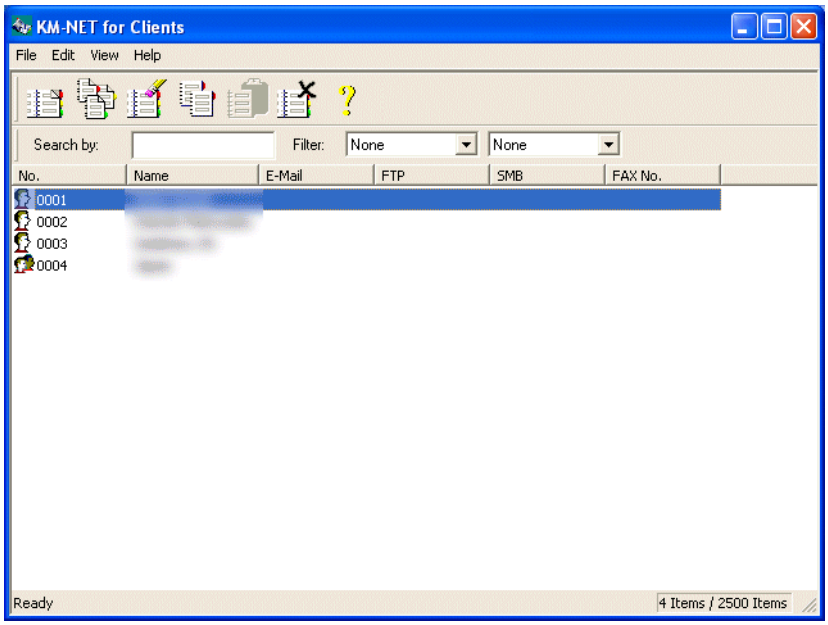
The **Address Book** is available only in a printing system with hard disk.

6.1. Address Book Window

You can display the Edit dialog box of **Address Book** window by clicking **Address Book** in the main menu of the **Management** Tab, and then clicking **Edit**.

The **Address Book** window displays the list of registered addresses.

The search and filtering functions are available to help the user to quickly find the necessary address.



Main Item	Sub Item	Description
File	Add Contact	Registers a new address. Up to 2000 addresses can be registered.
	Add Group	Registers a new group. Up to 500 groups can be registered.
	Import	Imports addresses from a file.
	Export	Exports the Address Book to a file.
	Close	Exits the Address Book window.
Edit	Edit	Allows the user to edit the address or group selected in the address list.
	Copy	Copies the address or group selected in the address list.
	Paste	Pastes the copied data to the address list.
	Delete	Deletes the address or group selected in the address list.

Main Item	Sub Item	Description
View	Column	Allows the user to configure the columns displayed in the Address Book window.
Help	Help	Displays the help window for the Address Book window.
Address List		Displays the list of registered addresses.

6.2. Search and Filtering Functions

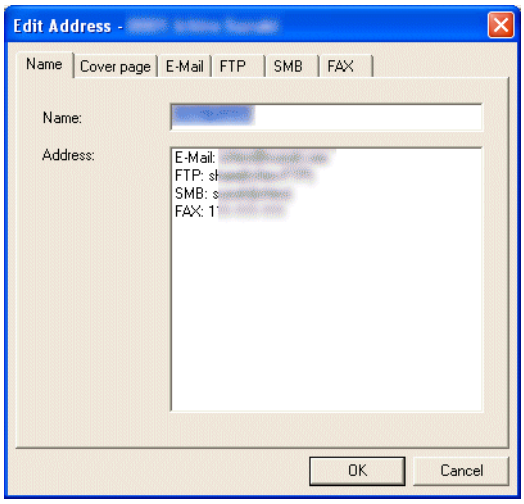
Helps the user to quickly find the address he/she wants.

Function	Description
Search box	Enter a string in the search box (case-insensitive). The entered string will be searched against the address data in the name column. If the string matches the leading part of an address, the address will be displayed in selected state.
Filtering by Transmission Type	When a filtering criterion is selected, address data that matches the criteria will be displayed in the address list. The item that has been checked in **View** menu > **column** will be displayed and become available to be selected. **None** Clears the filtering by transmission type. **E-mail** Displays address data that includes e-mail addresses. **FTP** Displays address data that contains FTP addresses. **SMB** Displays address data that contains SMB addresses. **FAX** Displays address data that includes FAX numbers.
Filtering by Address Type	When a filtering criteria is selected, address data that matches the criteria will be displayed in the address list. **None** Clears the filtering by address type. **Contacts** Displays contact address data. **Groups** Displays group address data.

6.3. Edit Address Dialog Box

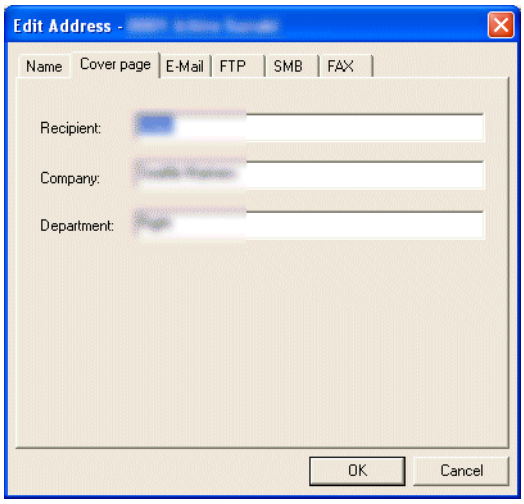
In the **Edit Address** dialog box, you can configure or edit addresses in detail.

Name Tab



Item	Description
Name	Enter the name. The maximum length of the Name is 32 characters.
Address	The address is displayed in the following format. **E-Mail** E-mail: E-mail Address **FTP** FTP: Path(Host Name) **SMB** SMB: Path(Host Name) **FAX** FAX: FAX number

Cover page Tab

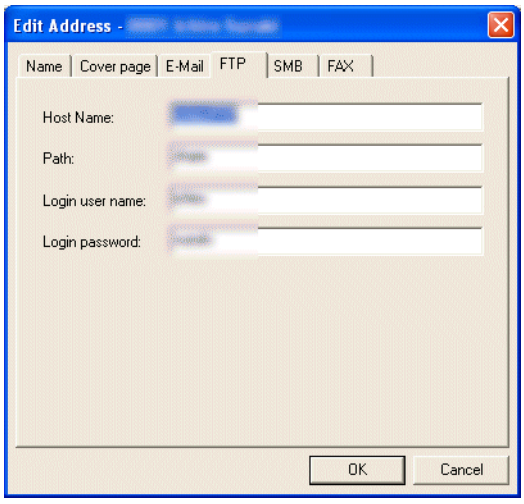


Item	Description
Recipient	Enter the name of the recipient. The maximum length of the destination name is 32 characters.
Company	Enter the name of the company. The maximum length of the company name is 32 characters.
Department	Enter the name of the department. The maximum length of the department name is 32 characters.

E-Mail Tab

Item	Description
E-Mail Address	Enter the e-mail address. The maximum length of the e-mail address is 126 characters.

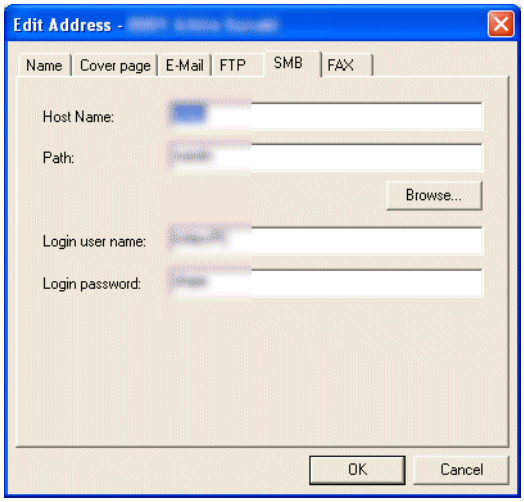
FTP Tab



Item	Description
Host Name	Enter the host name of the FTP server. Specify the port number different from the default (21) using the format of Host Name: Port Number. The maximum length of the host name is 62 characters.
Path	Enter the path. The maximum length of the path is 126 characters.

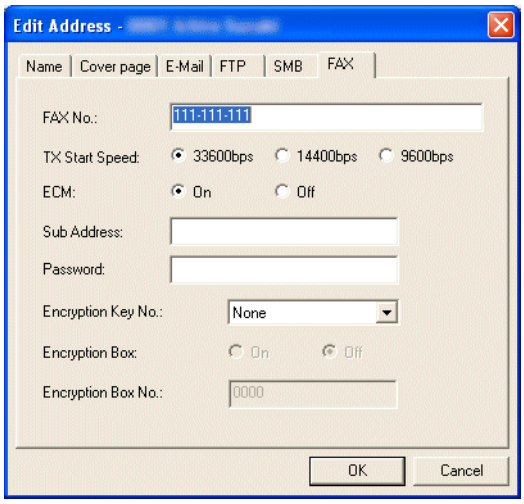
Item	Description
Login user name	Enter the login user name. The maximum length of the login user name is 62 characters.
Login password	Enter the login password. The maximum length of the login password is 62 characters.

SMB Tab



Item	Description
Host Name	Enter the host name. Specify the port number different from the default (139) using the format of Host Name: Port Number. The maximum length of the host name is 62 characters.
Path	Enter the path. The maximum length of the path is 126 characters.
Browse button	Click the browse button to open the Choose Folder dialog box.
Login user name	Enter the login user name. The maximum length of the login user name is 62 characters.
Login password	Enter the login password. The maximum length of the login password is 62 characters.

FAX Tab



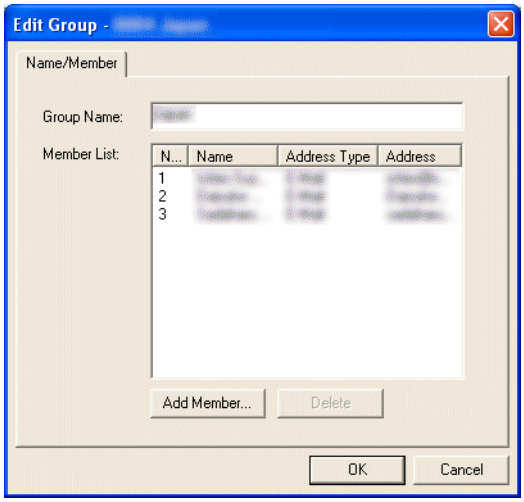
Item	Description
FAX No.	Enter the FAX number. The maximum length of the destination name is 32 characters.
TX Start Speed	Select the transmission speed from "33600bps," "14400bps" and "9600bps."
ECM	Select ON or OFF for ECM.
Sub Address	Enter the subaddress. The maximum length of the subaddress is 20 characters.
Password	Enter the password.
Encryption Key No.	Select "None" or "1 - 20" for the encryption code.
Encryption box	Select ON or OFF for the encrypted document box.
Encryption box No.	Enter the encrypted document box ID from 0000 to 9999.

6.4. Edit Group Dialog Box

In the **Edit Group** dialog box, you can create a group, or add or delete a member.

The maximum number of members that can be registered in a group is:

- E-mail address: 100
- FTP and SMB (in total): 10
- FAX: 500



Item	Description
Group Name	Enter the name of the group. The maximum length of the group name is 32 characters.
Member List	Displays the list of members registered for the group.
Add Member button	Click this button to open the group member detail dialog box.
Delete button	Deletes the member selected in the member list.
OK button	Saves the changes and closes the edit group dialog box.
Cancel button	Closes the edit group dialog box without saving the changes.

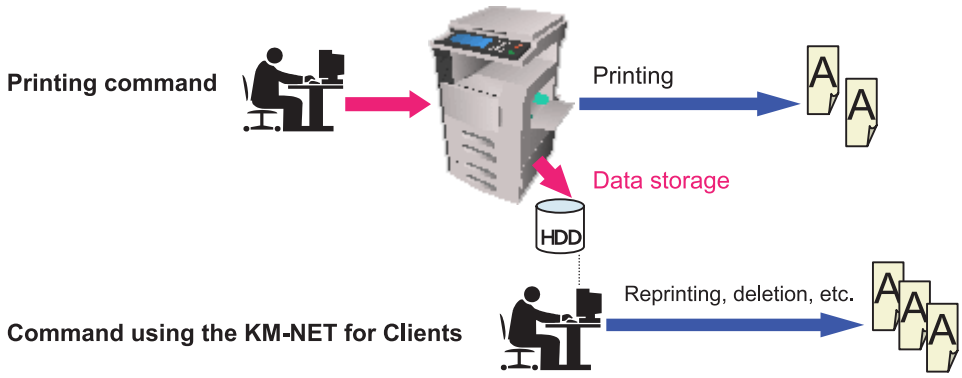
7. Job Manager

The printing job can be stored in the storage devices of the printing system. This job is administered, reprinted and deleted using **Job Manager** function.

Turning the printing system power off will not delete stored jobs.

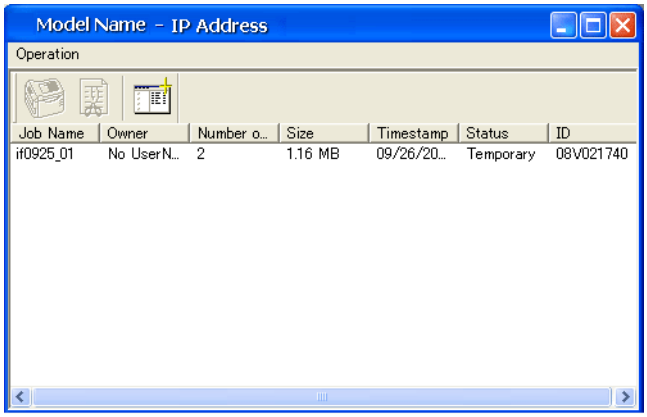
Note

Job Manager can only be used in the printing system which installed storages devices. The **Job Viewer** may be displayed instead for particular printing systems. For details about **Job Viewer,** refer to *Job Viewer* on page 42.



Job Manager Window

Enables to print or delete jobs stored in printing systems' storage devices using job manager. Also enables to print a job list.



Perform the following procedure to operate the job(s) stored in the storage device.

1. Select the job(s) to operate.
2. Select the desired operation from the Operation menu. When you select Print operation, The print job wizard starts.
3. Follow the instructions displayed by the wizard.

8. Job Viewer

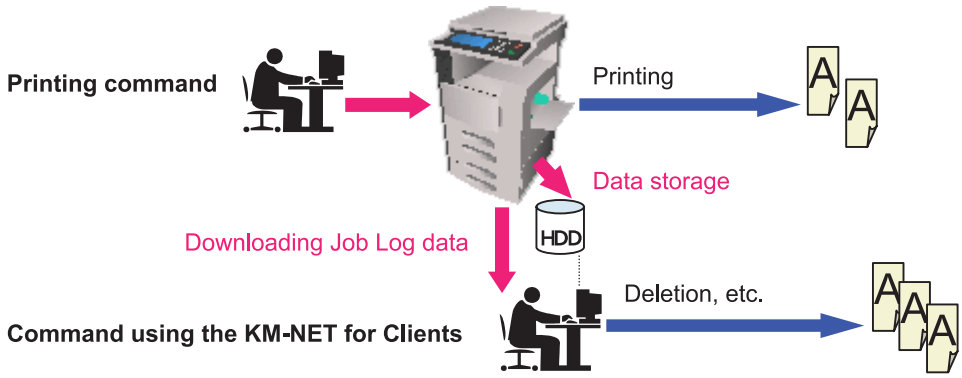
8.1. What is Job Viewer?

Printing jobs can be stored on the hard disk drive (HDD) in the printing system. The job log can be downloaded or deleted using the **Job Viewer**.

Stored jobs will not be deleted even if the printing system is turned off.

Note

Job Viewer can only be used in the printing system where a hard disk drive is installed. The **Job Manager** may be displayed instead for particular printing systems. For details about **Job Manager**, refer to *Job Manager* on page 41.

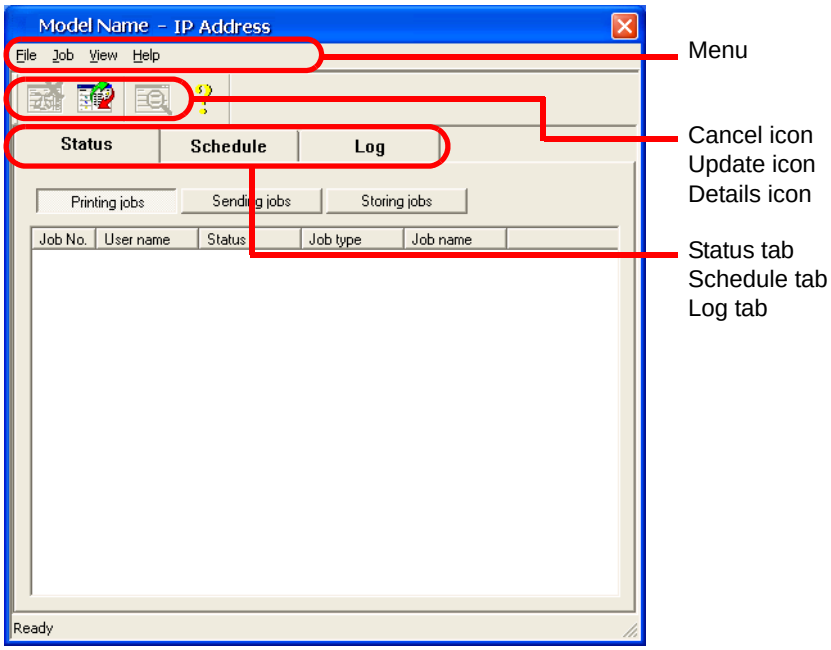


8.2. Using the Job Viewer

The following procedure describes how to use the Job Viewer.

1 When you click the Job Viewer on the main screen, the Job Viewer screen appears. Pressing **F7** on the keyboard also displays the Job Viewer screen.

2 In this screen, you can view job information and administer jobs by selecting a job and selecting an action you want to apply from a menu or with an icon.



Main Item	Sub Item	Description
File	Save history	Downloads the log into the computer.
	Clear Log	Deletes all logs from the printing system.
	Close	Exits Job Viewer.
Job	Detail	Displays details of the selected job.
	Cancel	Cancels a job that is being processed, waiting or pausing.
	Refresh	Updates the job list to the latest state.
View	Tool bar	Displays/Hides the toolbar.
	Status bar	Displays/Hides the status bar.
Help		Displays the **Help** window.

Item	Description
Status tab	Displays the current status of the printing system.
Schedule tab	Displays the schedule of jobs the printing system will process.

Item	Description
Log tab	Displays the log of printing activities made by the printing system.

9. Broadcast

Allows you to send PRESCRIBE commands to the printing system (**Broadcast**). Also allows you to use this menu to confirm and change the internal settings of the printing system when using either a local or network connection (**FRPO**).

For details on PRESCRIBE commands, refer to the **PRESCRIBE Command Reference** manual. For details on FRPO, refer to the **Operation Guide** of the printing system.

Notes

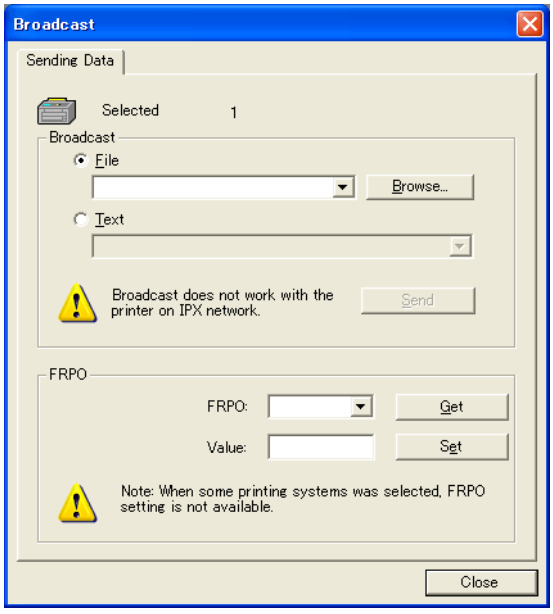
- Broadcast does not work with printing systems on an IPX network.
- The FRPO parameter menu is not available depending on the printing system.

9.1. Broadcast

Perform the following procedure to use the broadcast function.

1 Click **Broadcast** to open the broadcast dialog box.

The Broadcast dialog box appears.



2 Browse the command file or enter the command in the Broadcast text box. The maximum length of command is 256 characters.

3 Click **Send** to send the command to the printing system.

9.2. FRPO Parameter Setting

Perform the following procedure to change the FRPO parameter.

1 Click **Broadcast** to open the broadcast dialog box. The Broadcast dialog box appears.

2 Enter the parameter (for example R4) in **FRPO**.

3 Click **Get**. The current value is shown in **Value**.

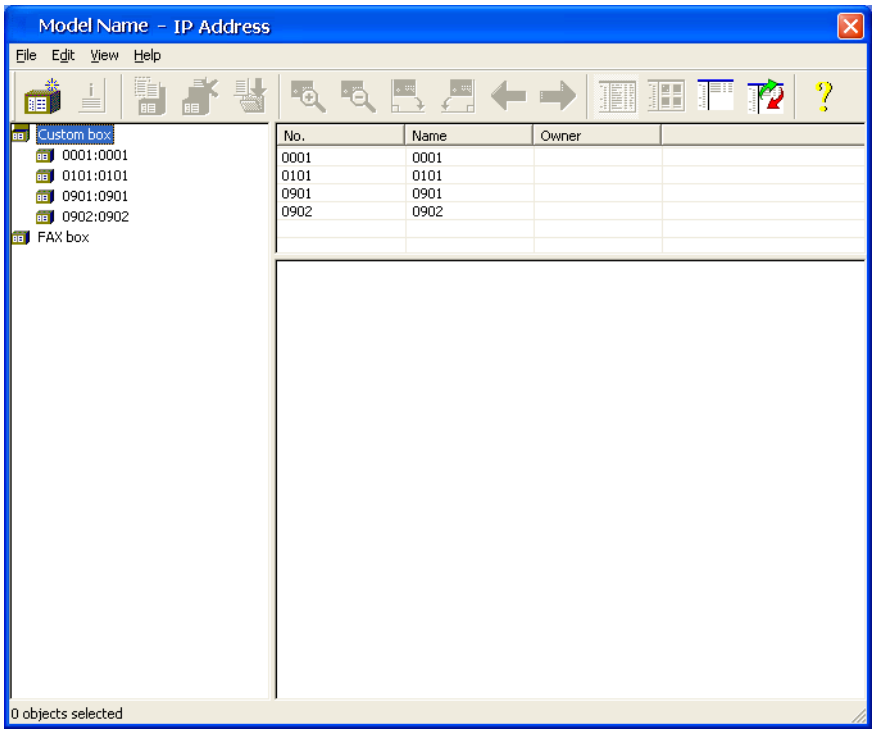
4 Erase the current value and enter the new value. For example, to change the default paper source to the MP Tray in the above example, enter 0 instead of 1 in **Value**.

5 Click **Set**. The value is changed.

10.Document Box

Clicking the **Document Box** on the main screen displays the **Document Box** window.

In the **Document Box** window, the user can preview documents in the printing system's hard disk drive and download them to a computer.



Main Item	Sub Item	Description
File	Add	Displays a dialog box where the user can create a new document box.
	Detail	Displays the property of the selected document box.
	Close	Closes the Document Box window.
Edit	Move	Displays a dialog box where the user can move the selected document to another document box.
	Delete	Deletes the selected document box or document.
	Download	Downloads the selected document to a computer.

Main Item	Sub Item	Description
View	Tool bar	Displays or hides the tool bar.
	Status bar	Displays or hides the status bar.
	Details	Displays the documents in the list in report form.
	Thumbnail	Displays the documents in the list in thumbnail form.
	Refresh	Updates the data in the document box.
	Preview pane	Displays the preview pane.
	Preview	**Previous page** Displays the preview of the previous page. **Next page** Displays the preview of the next page. **Zoom In** Enlarges the preview image in steps. **Zoom Out** Reduces the preview image in steps. **Rotate 90 CW** Rotates the preview image 90 degrees clockwise. **Rotate 90 CCW** Rotates the preview image 90 degrees counterclockwise.
Help	Help	Displays the help window.

11.Troubleshooting

If trouble occurs with using **KM-NET for Clients**, carry out the applicable remedy indicated below. If the trouble persists, contact your service representative or authorized service center.

Symptom	Cause	Remedy
The utility does not start.	Your computer does not meet the system requirements.	Upgrade or change your computer to meet the system requirements. For details, refer to *System Requirements*.
	A version of Microsoft Internet Explorer 5.1 or earlier is being used.	Use Microsoft Internet Explorer 5.5 or later.
	Out of memory.	Close all unnecessary applications.
	The utility is already running.	It cannot be run twice.
Add is grayed out.	A maximum of five printing systems have been added.	Reduce the number of connected printing systems to add a new printing system.
No printing system is discovered.	The printing system has been turned off.	Start searching after the printing system has been turned on.
	The printing system has been removed from the network.	Start searching after the printing system has been connected to the network.
	The printing system is printing or processing data.	Try to search for the printing system again after processing and printing are complete.
	The KX Driver is not installed in your computer.	When the printing system is connected via local interface, the KX Driver must be installed in your computer.
	TCP/IP or IPX/SPX protocol is not installed in your computer.	When the printing system is connected via network interface, TCP/IP or IPX/SPX protocol must be installed in your computer.
	The TCP/IP or IPX/SPX settings on your computer is not configured properly.	Contact your network administrator.
	Depending on the network router configuration, a printing system is undetectable.	
	In some rare cases, heavy network traffic may prevent this utility from detecting the printing systems.	Try to search again later or contact your network administrator.

Symptom	Cause	Remedy
Status remains not connected.	The printing system has been turned off.	Turn the printing system on.
	The printing system has been removed from the network.	Connect the printing system to the network.
	The printing system has lost the connection to the network.	Verify that there is an active network connection to the printing system.
	An error condition exists on the printing system.	Cancel the error on the printing system.
	The network address of the printing system has been changed.	The network address of a printing system is changed by DHCP, etc. Search for the printing system again.
	In very rare cases, extremely heavy network traffic may prevent this utility from detecting printing systems.	Try again after a brief interval or contact your network administrator.
The printing system cannot be configured.	The password is set for the printing system.	Enter the password properly.
	The printing system has been turned off.	Turn the printing system on.
	The printing system has been removed from the network.	Connect the printing system to the network.
	The printing system is printing or processing data.	Try again after processing and printing are complete.
	The printing system is in menu mode.	Try again after menu mode is no longer being used.
	The Read or Write community name does not match the one stored on the network interface.	Contact your network administrator.
	There are some settings that cannot be changed from this utility. They appear grayed out in the menu. Also, when an item is not supported for the selected model then it will be displayed as blank.	-
	If the keys and buttons on the operation panel of the printings system are locked, the menu screen can not be displayed when pressing menu button.	Unlocked the keys and buttons.

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